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## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/02/2005

Timothy N. Trop TROP, PRUNER & HU, P.C. 8554 KATY FWY, STE 100 HOUSTON, TX 77024-1805 EXAMINER

CHACE, CHRISTIAN

ART UNIT PAPER NUMBER

2189

DATE MAILED: 09/02/2005

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR |  | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|--|---------------------|------------------|
| 10/038,960      | 01/02/2002  | Jeffrey R. Wilcox    |  | ITL-0668US          | 2148             |

TITLE OF INVENTION: METHOD AND APPARATUS FOR REDUCING POWER CONSUMPTION IN A MEMORY BUS INTERFACE BY SELECTIVELY DISABLING AND ENABLING SENSE AMPLIFERS

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1400    | \$300           | \$1700           | 12/02/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

|                                                                                               | E ADDRESS (Note: Use Block 1 for 190 09/02/2005                                            | any change of address)                                                        |                                                                                           |                                                                                    | Note: A certificate of<br>Fee(s) Transmittal. The<br>papers. Each addition<br>have its own certificat | mailing can only be used for<br>his certificate cannot be used for<br>al paper, such as an assignme<br>e of mailing or transmission.                                                       | or domestic mailings of the<br>for any other accompanying<br>ent or formal drawing, must |
|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Timothy N. Trop<br>TROP, PRUNER &<br>8554 KATY FWY,<br>HOUSTON, TX 77                         | λ HU, P.C.<br>STE 100                                                                      |                                                                               |                                                                                           |                                                                                    | Cer                                                                                                   | rtificate of Mailing or Trans<br>nis Fee(s) Transmittal is being<br>with sufficient postage for fir<br>I Stop ISSUE FEE address<br>TO (571) 273-2885, on the d                             | mission                                                                                  |
|                                                                                               |                                                                                            |                                                                               |                                                                                           |                                                                                    | <del></del>                                                                                           |                                                                                                                                                                                            | (Depositor's name)                                                                       |
|                                                                                               |                                                                                            |                                                                               |                                                                                           |                                                                                    |                                                                                                       |                                                                                                                                                                                            | (Signature)                                                                              |
| •                                                                                             |                                                                                            |                                                                               |                                                                                           |                                                                                    |                                                                                                       |                                                                                                                                                                                            | (Date)                                                                                   |
| APPLICATION NO.                                                                               | FILING DATE                                                                                | 1                                                                             | FIRST NAME                                                                                | D INVEN                                                                            | OR                                                                                                    | ATTORNEY DOCKET NO.                                                                                                                                                                        | CONFIRMATION NO.                                                                         |
| 10/038,960                                                                                    | 01/02/2002                                                                                 |                                                                               | Jeffrey l                                                                                 | R. Wilcox                                                                          |                                                                                                       | ITL-0668US                                                                                                                                                                                 | 2148                                                                                     |
| TITLE OF INVENTION:<br>DISABLING AND ENABL                                                    |                                                                                            | TUS FOR RED                                                                   | JCING PO                                                                                  | WER CO                                                                             | NSUMPTION IN A                                                                                        | MEMORY BUS INTERF                                                                                                                                                                          | ACE BY SELECTIVELY                                                                       |
| APPLN, TYPE                                                                                   | SMALL ENTITY                                                                               | ISSUE FE                                                                      | E                                                                                         | . PU                                                                               | BLICATION FEE                                                                                         | · TOTAL FEE(S) DUE                                                                                                                                                                         | DATE DUE                                                                                 |
| nonprovisional                                                                                | NO                                                                                         | \$1400                                                                        | > .                                                                                       | <u> </u>                                                                           | \$300                                                                                                 | \$1700                                                                                                                                                                                     | 12/02/2005                                                                               |
| EXAM                                                                                          | INER                                                                                       | ART UN                                                                        | IT                                                                                        | CL                                                                                 | ASS-SUBCLASS                                                                                          | 1                                                                                                                                                                                          |                                                                                          |
| CHACE, C                                                                                      | HRISTIAN                                                                                   | 2189                                                                          |                                                                                           |                                                                                    | 713-320000                                                                                            | ,                                                                                                                                                                                          |                                                                                          |
| "Fee Address" indicat<br>PTO/SB/47; Rev 03-02 of<br>Number is required.  3. ASSIGNEE NAME AND |                                                                                            | tion form of a Customer  E PRINTED ON T  low, no assignee of this form is NOT | or agents (2) the na registered 2 register listed, no HE PATEN data will app a substitute | OR, altername of a stattorney ed patent name will T (print opear on the for filing | ingle firm (having as<br>or agent) and the nam<br>attorneys or agents. If<br>be printed.              | a member a 2es of up to no name is 3enee is identified below, the d                                                                                                                        | ocument has been filed for                                                               |
| Please check the appropriate                                                                  | assignee category or catego                                                                | ries (will not be pri                                                         | nted on the                                                                               | patent) :                                                                          | ☐ Individual ☐ C                                                                                      | orporation or other private gro                                                                                                                                                            | oup entity Government                                                                    |
| 4a. The following fee(s) are                                                                  | enclosed:                                                                                  | 4b                                                                            | . Payment of                                                                              | f Fee(s):                                                                          | ·                                                                                                     |                                                                                                                                                                                            | -                                                                                        |
| Issue Fee                                                                                     |                                                                                            |                                                                               | _                                                                                         |                                                                                    | ount of the fee(s) is er                                                                              |                                                                                                                                                                                            |                                                                                          |
|                                                                                               | mall entity discount permitte                                                              |                                                                               | Payment by credit card. Form PTO-2038 is attached.                                        |                                                                                    |                                                                                                       |                                                                                                                                                                                            |                                                                                          |
| ☐ Advance Order - # of                                                                        | Copies                                                                                     | <del></del>                                                                   | The Dir<br>Deposit Acc                                                                    | ector is h<br>count Nur                                                            | ereby authorized by conber                                                                            | harge the required fee(s), or<br>(enclose an extra c                                                                                                                                       | credit any overpayment, to opy of this form).                                            |
| 5. Change in Entity Status                                                                    |                                                                                            | )                                                                             |                                                                                           |                                                                                    |                                                                                                       |                                                                                                                                                                                            |                                                                                          |
|                                                                                               | MALL ENTITY status. See                                                                    |                                                                               |                                                                                           |                                                                                    |                                                                                                       | LL ENTITY status. See 37 C                                                                                                                                                                 |                                                                                          |
| NOTE: The Issue Fee and Printerest as shown by the reco                                       | is requested to apply the Issuablication Fee (if required) vords of the United States Pate | e Fee and Publicat<br>vill not be accepted<br>nt and Trademark                | ion Fee (if a<br>from anyon<br>Office.                                                    | ny) or to i                                                                        | e-apply any previous an the applicant; a reg                                                          | ly paid issue fee to the application istered attorney or agent; or the                                                                                                                     | ition identified above.  ne assignee or other party in                                   |
| Authorized Signature                                                                          |                                                                                            |                                                                               |                                                                                           | -                                                                                  | Date                                                                                                  |                                                                                                                                                                                            |                                                                                          |
| Typed or printed name                                                                         |                                                                                            |                                                                               |                                                                                           |                                                                                    |                                                                                                       |                                                                                                                                                                                            |                                                                                          |
| Michaliulia, Vilgilia 22313-                                                                  | 1430.                                                                                      |                                                                               |                                                                                           |                                                                                    |                                                                                                       | the public which is to file (an<br>minutes to complete, includir<br>omments on the amount of ti<br>Trademark Office, U.S. Dep<br>S. SEND TO: Commissioner.<br>displays a valid OMB control |                                                                                          |



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| 75                            | 590 09/02/2005 |                      | EXAM                     | INER             |  |
| Timothy N. Trop               |                |                      | CHACE, CI                | HRISTIAN         |  |
| TROP, PRUNER & 8554 KATY FWY, |                |                      | ART UNIT                 | PAPER NUMBER     |  |
| HOUSTON, TX 77                |                |                      | 2189                     |                  |  |
|                               |                |                      | DATE MAIL ED: 00/02/2005 |                  |  |

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 163 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 163 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.